



DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DIVISION, GREAT LAKES AND OHIO RIVER
CORPS OF ENGINEERS
P.O. BOX 1159
CINCINNATI, OHIO 45201-1159

REPLY TO
ATTENTION OF

CELRD-PDS-P

8 November 2007

MEMORANDUM FOR Commander, Pittsburgh District

SUBJECT: Major Subordinate Command (MSC) Approval of the Peer Review Plan for Upper Ohio River, Emsworth, Dashields, and Montgomery (EDM) Feasibility Study

1. The Peer Review Plan for the Upper Ohio River, Emsworth, Dashields, and Montgomery (EDM) Feasibility Study (attachment 1) has been presented to the Great Lakes and Ohio River Division for approval in accordance with memorandum from Major General Don T. Riley, Director of Civil Works, and subject titled "Peer Review Process" dated 30 March 2007.
2. The objective of the Upper Ohio River, Emsworth, Dashields, and Montgomery (EDM) Feasibility Study is to investigate navigation improvement opportunities for the upper three locks and dams on the Ohio River. These three locks and dams are the oldest on the Ohio River. The study shall address structural and operational condition, adequacy of capacity, environmental issues, and the corresponding economic benefits and costs of various alternative improvement plans. The work involves plan formulation, conceptual engineering analysis, environmental and cultural considerations, economics analysis, and preparation of a real estate plan.
3. The purpose of a peer review plan is to assign the appropriate level and review independence, establish the procedures, and assign responsibilities for conducting the Independent Technical Review (ITR) and External Peer Review (EPR). This peer review plan is compliant with the requirements of the Corps Peer Review Process, which is documented in EC1105-2-408, dated 31 May 2005, and has been recommended by the Planning Center of Expertise for Inland Navigation (PCXIN). The recommendation from the PCXIN is provided as attachment 2.
4. Policy compliance and quality management verification for the Upper Ohio River, Emsworth, Dashields, and Montgomery (EDM) Peer Review Plan have been completed. Division staff has confirmed the Peer Review Plan has been formulated in accordance with current policy and concurs with the recommendation provided by the PCXIN for an integrated review process including independent technical review (ITR) and external peer review (EPR). The EPR is recommended because the study will use tools and data recently developed as part of the Navigation Economic Technologies (NETS) program and tools still under development by the University of Tennessee. The NETS and University of Tennessee work represents significant new scientific information and tools.

5. The District is requested to post the Peer Review Plan to its web site and provide a link to the PCXIN for their use. Prior to posting, the names of individuals in the PRP should be removed.
6. The Peer Review Plan for the Upper Ohio River, Emsworth, Dashields, and Montgomery (EDM) Feasibility Study is approved by the Great Lakes and Ohio River Division, Chief of Planning and Policy Division. Point of Contact for this effort is Dr. Hank Jarboe (513) 684-6050 (CELRD-PDS-P).

A handwritten signature in black ink, appearing to read 'Theodore A. Brown', with a stylized, flowing script.

THEODORE A. BROWN, P.E., M.B.A.
Chief, Planning and Policy Division
Great Lakes and Ohio River Division

cf: CECW-LRD (Lang)
CELRD-RB (Dale)
CELRD-PD (White)
CELRD-PDS-H (Iseli)